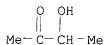


CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, DETHERM\*, EMBASE,  
 GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,  
 MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS\*, SPECINFO, TOXLINE,  
 TOXLIT, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



2176 REFERENCES IN FILE CA (1967 TO DATE)  
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2177 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s phenol/cn

L3 1 PHENOL/CN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 108-95-2 REGISTRY

CN Phenol (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Benzenol  
 CN Carbolic acid  
 CN ENT 1814  
 CN Hydroxybenzene  
 CN Monohydroxybenzene  
 CN Monophenol  
 CN Oxybenzene  
 CN Phenic acid  
 CN Phenyl alcohol  
 CN Phenyl hydrate  
 CN Phenyl hydroxide  
 CN Phenylic acid  
 CN Phenylic alcohol

FS 3D CONCORD

DR 8002-07-1, 14534-23-7, 50356-25-7

MF C6 H6 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, AIDSLINE, ANABSTR, APILIT, APILIT2,  
 APIPAT, APIPAT2, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,  
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,  
 CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIOGENES,

DIPPR\*,  
 DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
 MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, TRCTHERMO\*, TULSA,

ULIDAT,

USAN, USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 110-19-0 REGISTRY  
 CN Acetic acid, 2-methylpropyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetic acid, isobutyl ester (6CI, 8CI)  
 OTHER NAMES:  
 CN .beta.-Methylpropyl ethanoate  
 CN 2-Methylpropyl acetate  
 CN **Isobutyl acetate**  
 FS 3D CONCORD  
 MF C6 H12 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST,  
 CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*, EMBASE, GMELIN\*, HODOC\*,  
 HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT,  
 NIOSHTIC, PDLCOM\*, PROMT, RTECS\*, SPECINFO, TOXLINE, TOXLIT,  
 TRCTHERMO\*,  
 TULSA, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

i-Bu-O-Ac

1429 REFERENCES IN FILE CA (1967 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1432 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 65 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s acetoin/cn

L2 1 ACETOIN/CN

=> d

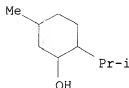
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 513-86-0 REGISTRY  
 CN 2-Butanone, 3-hydroxy- (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN (.+.)-3-Hydroxybutan-2-one  
 CN (.+.)-Acetoin  
 CN .gamma.-Hydroxy-.beta.-oxobutane  
 CN 1-Hydroxyethyl methyl ketone  
 CN 2,3-Butanone  
 CN 2-Hydroxy-3-butanone  
 CN 3-Hydroxy-2-butanone  
 CN 3-Oxo-2-butanol  
 CN **Acetoin**  
 CN Acetyl methyl carbinol  
 CN Dimethylketol  
 CN DL-Acetoin  
 CN Methanol, acetylmethyl-  
 FS 3D CONCORD  
 DR 52217-02-4  
 MF C4 H8 O2

=> s menthol/cn

L5 2 MENTHOL/CN

=> d

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2001 ACS  
RN 1490-04-6 REGISTRY  
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN **Menthol (8CI)**  
OTHER NAMES:  
CN 1-Methyl-4-isopropyl-3-cyclohexanol  
CN 2-Isopropyl-5-methylcyclohexanol-1-ol  
CN 2-Isopropyl-5-methylcyclohexanol  
CN 3-Hydroxy-p-menthane  
CN 5-Methyl-2-isopropylcyclohexanol  
CN Menthyl alcohol  
CN p-Menthan-3-ol  
FS 3D CONCORD  
MF C10 H20 O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN\*,  
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,  
CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,  
CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, GMELIN\*, HODOC\*, IFICDB,  
IFIPAT, IFIUBD, IFA, MEDLINE, MSDS-OHS, FDLCOM\*, PHAR, PIRA, PROMT,  
RTECS\*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



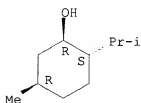
1715 REFERENCES IN FILE CA (1967 TO DATE)  
49 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1718 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 2

L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2001 ACS  
RN 89-78-1 REGISTRY  
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-rel- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)-  
CN Menthol, cis-1,3,trans-1,4- (8CI)  
OTHER NAMES:  
CN (.+.-)-Menthol  
CN dl-Menthol  
CN Hexahydrothymol  
CN Menthacampfor

CN **Menthol**  
 CN Menthomenthol  
 CN Peppermint camphor  
 CN rac-Menthol  
 CN Racementhol  
 FS STEREOSEARCH  
 DR 15356-70-4  
 MF C10 H20 O  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS,  
 BIOSIS,  
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,  
 CHEMLIST, CIN, CSCHEM, CSNB, DIOGENES, EMBASE, GMELIN\*, HODOC\*, HSDB\*,  
 IFCDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*,  
 PIRA, PROMT, RTECS\*, SPECINFO, TOXLINE, TOXLit, USAN, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



1689 REFERENCES IN FILE CA (1967 TO DATE)  
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1691 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 2-phenylethanol/cn

L6 1 2-PHENYLETHANOL/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 60-12-8 REGISTRY  
 CN Benzeneethanol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phenethyl alcohol (8CI)  
 OTHER NAMES:  
 CN (2-Hydroxyethyl)benzene  
 CN .beta.-(Hydroxyethyl)benzene  
 CN .beta.-PEA  
 CN .beta.-Phenethanol  
 CN .beta.-Phenethyl alcohol  
 CN .beta.-Phenylethanol  
 CN .beta.-Phenylethyl alcohol  
 CN 2-Phenethanol  
 CN 2-Phenethyl alcohol  
 CN 2-Phenyl-1-ethanol  
 CN **2-Phenylethanol**  
 CN 2-Phenylethyl alcohol  
 CN Benzyl carbinol  
 CN Ethanol, 2-phenyl-  
 CN PEA  
 CN Phenethanol  
 CN Phenylethanol

CN Phenylethyl alcohol  
 FS 3D CONCORD  
 MF C8 H10 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

HO-CH<sub>2</sub>-CH<sub>2</sub>-Ph

5700 REFERENCES IN FILE CA (1967 TO DATE)  
 119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 5714 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

(FILE 'HOME' ENTERED AT 13:39:14 ON 27 AUG 2001)

FILE 'REGISTRY' ENTERED AT 13:39:18 ON 27 AUG 2001

L1 1 S ISOBUTYL ACETATE/CN  
 L2 1 S ACETOIN/CN  
 L3 1 S PHENOL/CN  
 L4 1 S GUAIACOL/CN  
 L5 2 S MENTHOL/CN  
 L6 1 S 2-PHENYLETHANOL/CN

=> s ethyl acetate/cn

L7 1 ETHYL ACETATE/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 141-78-6 REGISTRY  
 CN Acetic acid ethyl ester (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Acetic acid, ethyl ester  
 CN Acetic ether  
 CN Acetidin  
 CN Acetoxymethane  
 CN **Ethyl acetate**  
 CN Ethyl ethanoate  
 CN EtOAc  
 CN Vinegar naphtha  
 FS 3D CONCORD  
 MF C4 H8 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, APILIT, APILIT2, APIPAT, APIPAT2, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT,

NIOSH TIC, PDL COM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXLINE,  
TOXLIT, TRCTHERMO\*, TULSA, ULIDAT, USAN, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Et-O-Ac



50373 REFERENCES IN FILE CA (1967 TO DATE)  
 7765 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 50413 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s guaiacol/cn

L4 1 GUIACOL/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 90-05-1 REGISTRY  
 CN Phenol, 2-methoxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phenol, o-methoxy- (8CI)  
 OTHER NAMES:  
 CN 1-Hydroxy-2-methoxybenzene  
 CN 2-Hydroxyanisole  
 CN 2-Methoxyphenol  
 CN Anastil  
 CN **Guaiacol**  
 CN Guaiastil  
 CN o-Guaiacol  
 CN o-Hydroxyanisole  
 CN o-Methoxyphenol  
 CN O-Methyl catechol  
 CN Pyrocatechol monomethyl ether  
 CN Pyroguaiac acid  
 FS 3D CONCORD  
 MF C7 H8 O2  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS,  
 BIOSIS,  
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
 DIOGENES, DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB,  
 IFIPAT,  
 IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA,  
 PROMT,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, ULIDAT, USAN, USPATFULL,  
 VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



4701 REFERENCES IN FILE CA (1967 TO DATE)  
 167 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 4710 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)